

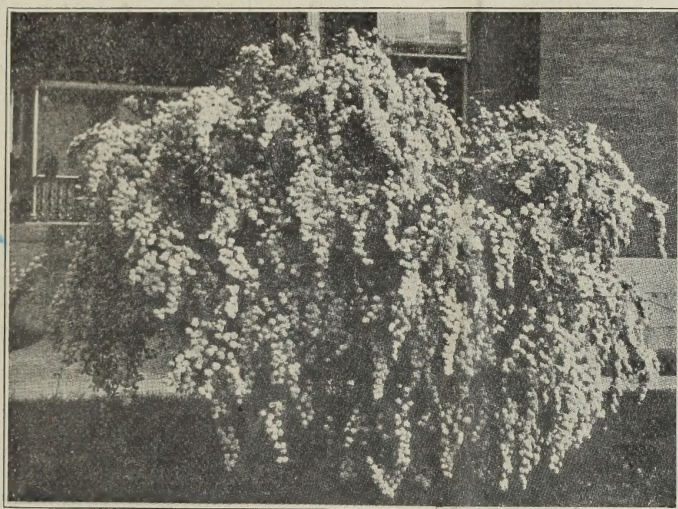
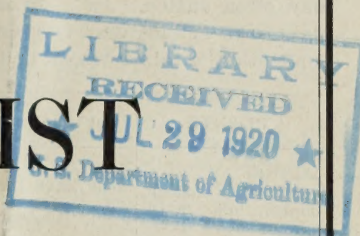
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62,97
1854

1913

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PRICE LIST
1913



SPIREA VAN HOUTTII

A PERFECT FOUNTAIN OF WHITE IN MAY AND JUNE

Kellogg's Nursery

Janesville, Wis.

SPRAYING CALENDAR

EXPLANATION—While the number of applications recommended will be found desirable in seasons when the fungi are particularly troublesome, a smaller number may often suffice. An asterisk (*) cautions against spraying with poisons while the plants are in blossom; two asterisks (**) indicate that there is danger in making an application within 3 weeks of the time the fruit is to be used as food.

PLANTS	1st Application	2nd Application	3rd Application	4th Application
APPLE, Scab, codling moth, bud moth, caterpillar, canker worm.	After the blossoms have formed, but before they open, Bordeaux.	Within a week after blossoms fall, Bordeaux a n d Paris Green.	10 to 14 days later, Bordeaux and Paris Green.	10 to 14 days later, Bordeaux.
CHERRY, Rot, aphs, curculio, slug, knot.	As flower buds appear, but before they open, Bordeaux; for aphs use Kerosene Emulsion.	When fruit has set, Bordeaux and Paris Green.*	10 to 14 days later, if signs of rot appear, repeat.	10 to 14 days later, Ammoniacal Carbonate of Copper.
CURRENT, Mildew, worms.	As soon as worms are found on lower and inner leaves, Paris Green.	If they reappear, repeat, adding Bordeaux for mildew.**	If worms still trouble, Pyrethrum or Hellebore.*	After fruit is picked, Bordeaux.
GOOSEBERRY, Mildew, worms.	As leaves open, Bordeaux a n d Paris Green.	In 10 to 14 days repeat with both.	10 to 14 days later, Sulphide Potash, on English varieties.	10 to 14 days later, repeat.
GRAPE, Fungus diseases, flea beetle.	When first leaves are half-grown, Bordeaux and Paris Green.	As soon as the fruit has set, repeat.*	10 to 14 days later, repeat.	10 to 14 days later, if disease is present, apply Bordeaux.
PEAR, Leaf blight, scab, codling moth.	Just before blossoms open, Bordeaux.*	Within a week after blossoms fall, Bordeaux a n d Paris Green.	8 to 12 days later, repeat.	10 to 16 days later, Bordeaux.
PLUM, Fungous diseases, rot, curculio, knot.	Within a week after blossoms have fallen, Bordeaux.*	10 to 12 days later, repeat.	10 to 20 days later, Bordeaux.	Note—If black knots are found on plum or cherry trees they should at once be cut out and burned.
BLACKBERRY, RASPBERRY, Anthracnose, rust.	Cut out canes badly diseased with anthracnose and burn. Before buds open spray with Copper Sulphate solution.	When new canes appear, Bordeaux and Paris Green.**	10 to 14 days later, repeat.**	Note—If red rust appears, the entire stool effected should be grubbed out and burned.
ROSE, Aphis, worms.	Kerosene Emulsion for aphs.	10 days later, Bordeaux a n d Paris Green.	Afterwards keep lice and caterpillars off by turning a fine stream from hose on under side of leaves.	

Do not spray with arsenites or copper compounds within three weeks of the time the sprayed portions are to be eaten. While there would be no danger of fatal effects resulting, it is best not to run any risk. Bordeaux mixture and other lime compounds should not be used upon rough or full-grown vines even as late as that time. Not only does the lime disfigure the fruit, but the amount of copper is large.

ANNOUNCEMENT

In presenting our Fifty-Ninth Annual Price List we wish to thank our customers for their patronage in the past; and from those who receive this list who have not heretofore favored us with an order we solicit a trial order feeling sure we can interest you with our prices and satisfy you with our goods.

This nursery was established in 1854 by Geo. J. Kellogg, and has been carried on for 59 years by father and sons, and is now under the management of M. S. Kellogg (a son of the founder).

We offer a large stock of trees, plants, vines, etc., of the best standard varieties, well grown and thrifty. All stock is handled and packed under cover with no exposure to sun or wind; packing is done by experienced men under our personal direction.

We are testing many new varieties every year, but until a new variety has demonstrated its value we do not recommend it for general planting. We have no time to exploit the untried, high-priced new varieties that are being introduced every year as we want our customers to get value received.

We deliver the goods well packed to the transportation companies, after which our responsibility ceases.

We DO NOT guarantee stock to grow at the prices we ask. The planter must take that risk and give all stock good care. Where parties wish stock guaranteed to grow we will do so but at an advanced price.

GUARANTEE—We exercise the greatest care to have all stock true to name and grade and satisfactory in every way, but it is hereby agreed between the purchaser and ourselves that should any stock not prove true to name, on proper proof, we will replace it or refund the purchase price, but shall not be held for further damage.

CLAIMS—All claims for shortage, errors, etc., must be made within FIVE DAYS of receipt of stock, or same will not be allowed. Mistakes do occur; but we are always willing to do all we can to correct any errors for which we are responsible. But in making complaints be reasonable.

ORDERS are acknowledged at once upon receipt of same, and should you fail to receive an answer in ten days write us again. Always give your name and address and write same very plainly; also give full shipping directions.

Order early before the assortments are broken and thereby avoid disappointment and possible delay.

Orders are shipped in rotation, as far as possible, and late ones must take their turn.

SUBSTITUTION—When any variety or grade is exhausted we reserve the right to substitute or to put in a smaller grade of trees, unless otherwise stated in the order, but in this case the true name will always be on such stock, and full value sent if smaller grades are used. We furnish 6 at dozen, 50 at hundred and 500 at thousand rates, and allow an assortment of varieties.

TERMS—CASH with order.

REMITTANCES—Remit by draft upon Chicago or New York, registered letter, money order or express order. Parties sending personal checks must add 10 cents to cover cost of collection.

Plant With Care, and see that the earth is packed firmly about the roots and that all trees planted are thoroughly wet down and well mulched. The ground should be well prepared before planting and given thorough cultivation afterwards.

On receipt of stock dip roots in water and bury in moist ground, except strawberry and raspberry plants, which should not be wet, these should be heeled in the moist soil, open the bundles and spread out, packing the soil firmly to the roots. All stock should be set out as soon as possible.

To parties wishing same, a short list of instructions in regard to planting and cultivation of stock, spraying and formulas, will be mailed on request.

Any information not given in this list will be furnished on application.

PACKING CHARGES—Bales of less than 50 trees, 25c; 50 to 100 trees, 50c; 150 trees, 75c. Where more than 150 trees are ordered they will have to be boxed, in which case no charge will be made for packing except the cost of boxing, as follows: 30 by 30 inch heads, \$2.50; 24 by 24 inch, \$2.00; 18 by 18 inch, \$1.50; all 8 to 10 feet long. No charge for packing small fruit plants at the list price or for cartage. We

have United States, Wells Fargo and American Express Companies and C. & N. W. R. R., C. M. & St. P. R. R. and Rockford, Beloit & Janesville Electric Railway Company.

Please give preference, if any, by what line you wish order shipped.

We do not employ agents believing it is better for our patrons to receive the goods direct. Any one claiming to be our agent is sailing under false colors. Send your orders direct to an old reliable firm and save the profit of the middleman. We thank you for past favors and solicit your further orders and all orders sent us will receive our most careful attention.

KELLOGG'S NURSERY,

M. S. Kellogg, Prop.

APPLES

In the propagation of this fruit we use as nearly all nurserymen do, the piece root graft, using a long cion and a short root.

The experience of over half a century has demonstrated that such trees are better for the north than either whole root grafts or budded trees. When the long cion and short root is used the lower half of the cion (which is all below ground except the upper two inches) will nearly always start roots, and these being the same variety as the cion makes the tree hardier and longer lived. Our grafts are made here by experienced men under our personal direction.

Varieties marked thus * are recommended for the extreme north.

	Each	Doz.	100
5 to 7 feet	\$.35	\$3.00	\$20.00
4 to 6 feet .....	.25	2.50	15.00
3 to 4 feet branched .....	.15	1.50	10.00

SUMMER VARIETIES.

YELLOW TRANSPARENT—(Russia) Medium, roundish, conical, light yellow, juicy, sub-acid. One of the best early varieties. July-August.

***DUCHESS**—(Russia) Large roundish, flattened, light yellow covered with stripes and splashes of dark crimson, firm, sub-acid. August-September.

TETOFSKI—(Russia) Medium, roundish, oblate, yellow striped with bright crimson, juicy, sprightly acid, good. Very hardy, and an early bearer. August.

FALL VARIETIES.

McMAHON—(Wis.) Large, roundish, slightly flattened, light yellow to white, crisp, juicy, acid. October.

WOLF RIVER—(Wis.) Very large, roundish, irregular, yellow, covered with dark crimson, coarse grained, juicy. October-December.

***WEALTHY**—(Minn.) Medium to large, roundish, oblate, striped, bright crimson to dark solid red. A very attractive fruit. Very juicy, sub-acid. October-January.

***HIBERNAL**—(Russia) Large roundish, flattened, green striped with red, juicy firm, acid. (cooking). September-November. One of the hardiest varieties known.

***PLUMBS CIDER**—(Wis.) Large, roundish, conical, green with red stripes, firm, juicy, fine grained, sub-acid. October-January.

PEERLESS—(Minn.) Medium to large, roundish, conical, greenish, striped with dull red, firm, sub-acid. October-January.

PRICES SWEET—Medium, oblong, conical, greenish yellow with dull red splashes juicy, sweet. September-October.

FALL AND WINTER.

***LONGFIELD**—(Russia) Medium, roundish conical, light yellow with red blush, very juicy, sub-acid. October-December.

***PATTEN'S GREENING**—(Iowa) Large, round, slightly flattened, yellowish green with bronze blush, sub-acid. October-January.

FAMEUSE OR SNOW—Medium, roundish, flattened, deep solid red, sometimes striped, juicy, fine grained, mild sub-acid. October-January.

DOMINION WINTER—(Can.) Medium size, yellow with fine black dots, fine grained, mild, sub-acid. October-January.

BROUGHTON SWEET—(Wis.) Large roundish, flattened, green and yellow with fine dots, firm, juicy, sweet. October-January.

***OKABENA**—(Minn.) Large, oblate, greenish yellow striped and splashed with red, juicy, sub acid. Very good. December.

WINTER VARIETIES.

- PEWAUKEE**—(Wis.) Large, roundish, irregular, striped with dull red, mild, sub-acid. December-February.
- *NEWELL**—(Wis.) Large, roundish, deep yellow with slight blush, juicy, sub-acid. January-March.
- TALLMAN SWEET**—Medium, round, whitish yellow, juicy, mild, sweet. January-March.
- FLUSHING SPITZENBURGH**—(N. E.) Medium to large roundish, conical, greenish yellow with red splashes and stripes, juicy, crisp, nearly sweet. October-February.
- SALOME**—(Ill.) Medium sized, roundish, conical, yellow with large light colored dots, mild sub-acid. Good. January-May.
- *SCOTTS WINTER**—(Vt.) Medium roundish, oblate, red striped to dark red, juicy, sub-acid. February-April.
- WINDSOR (WINDSOR CHIEF)**—(Wis.) Medium, oblate, slightly conical, light greenish yellow, covered with marbled dull red and russet, fine grained, spicy, sub-acid. Very good. December-May.
- *N. W. GREENING**—(Wis.) Large, roundish, oblong, regular, yellowish green, firm, mild, sub-acid. February-May.
- BEN DAVIS**—Large, roundish, conical, light to dark red, striped, coarse grained, mild, sub-acid. February-May.
- *WALBRIDGE**—(Ill.) Medium, roundish oblate, green yellow with pale red stripes, mild sub-acid. February-May.
- RAMSDELL'S SWEET**—(Conn.) Medium to large, oblong conical, red striped to dark red, firm, very sweet. October-February.
- WISCONSIN RUSSET**—(Wis.) Medium size, roundish oblate; yellowish white, somewhat blushed, juicy, sub-acid, good. December-January.
- McINTOSH RED**—(Can.) A choice variety of the Fameuse type. Medium to large; smooth polished yellow covered with solid crimson, with heavy blue bloom, flesh snow white, crisp, very tender, sub-acid. Of the best quality. A vigorous spreading tree and an annual bearer. December-January. We can supply this variety only in 4 to 6 ft. trees lightly branched at 25 cents each.
- GOLDEN RUSSET**—(Eng.) Medium, regular, roundish, pale yellow covered with russet, flesh firm, rich, mild, slightly sub-acid, very good. January-May.

CRABS

Prices and sizes same as for apples.

- HYSLOP**—(Origin America) Large, roundish, tapering dark solid red, acid, October.
- *SWEET RUSSET**—(Hybrid) Large, roundish, oblong, greenish yellow, mild, sweet. September.
- *VIRGINIA**—(Iowa) Medium, roundish, flattened, nearly solid red, very juicy, acid. September-November.
- *WHITNEY NO. 20**—(Hybrid, origin Illinois) Large, roundish, oblong, waxen yellow, covered with dark red, juicy, mild sub-acid. August-September.
- *TRANSCENDENT**—(America) A standard variety, large, roundish oblate, yellow with red blush, firm sub-acid. September-October.
- SHIELDS**—Medium roundish flattened, very firm, acid, September-November. A hardy and very prolific bearer.
- MINNESOTA**—(Hybrid, origin Minn.) Large, roundish, oblong, yellow, mild sub-acid. September-October.

PEARS

5 to 7 feet, 35c each; \$3.00 per doz.; \$25.00 per 100.

- DUCHESS DE ANGOULEME**—Very large, oblong, greenish yellow, juicy, good quality. July.
- BARTLETT**—Large, oblong, yellow, fine grained, juicy, sweet. September.
- FLEMISH BEAUTY**—Large, yellow with reddish brown tinge, juicy, sweet. September.
- CLAPP'S FAVORITE**—Large, ovate, pale yellow, juicy, melting. September.
- KIEFFER**—Large, oval, yellow with light blush coarse grained, very hardy. October-December.

PLUMS

We propagate mainly of the native varieties (*Prunus Americana*) as we find they are much more reliable than the European or Japan sorts. We use the piece root graft and hardy native seedling.

A most satisfactory fruit, especially for exposed or unfavorable locations. Will grow anywhere, even on poor ground; fruits well even under neglect and is perfectly hardy.

	Each	Doz.	100
5 to 7 feet	\$.35	\$3.50	\$20.00
1 to 5 feet .....	.25	2.50	15.00

***DESOTO**—Large, oval, light yellow to red, sometimes mottled, juicy, good quality. An early and regular bearer, producing large crops. September. Origin Wisconsin.

***FOREST GARDEN**—Large, roundish oblong, deep red with yellow tinge, firm, sub-acid. September. Origin Iowa.

***WYANT**—Large, oblong, flattened, purple red, firm, meaty, good quality. One of the best American varieties. September. Origin Iowa.

***SURPRISE**—Very large, roundish oval, bright crimson, sometimes mottled, vigorous upright grower, an early bearer and a very choice variety. Flesh firm, meaty, sweet. August. Origin Minn.

LOMBARD—Large, oblong, slightly flattened, purplish red with blue bloom, flesh firm, meaty; mild sub-acid. September.

ROLLINGSTONE—Medium to large, slightly flattened, color mottled red to purple; flesh firm, sweet. September. Origin Minn.

BRITTLEWOOD—Very large, roundish oval, dark red, mottled, heavy grayish bloom, firm, meaty, fine quality, clingstone. Origin Neb.

CHENEY—Large, roundish oblong, green mottled with dull red, blue bloom, firm, yellow flesh, good quality, clingstone. Origin Wisconsin.

HAWKEYE—Large, roundish oval, yellow covered with red and purple, flesh firm, good quality, clingstone. Origin Iowa.

MINER—Medium to large, roundish oblong, dull purplish red with many small yellow dots. Flesh amber-colored, juicy, rich, with some astringency when cooked. Must be set in conjunction with varieties strong in pollen as it is sometimes deficient in its own pollen. Heavy and regular bearer, hardy. Origin uncertain.

WOLF—Large, round, yellow blotched with red. Flesh firm, good quality, freestone. Origin uncertain.

CHERRIES

	Each	Doz.	100
4 to 6 feet	\$.50	\$4.50	\$30.00
3 to 5 feet .....	.35	3.50	20.00

***EARLY RICHMOND**—An early variety of extreme hardiness, bearing large annual crops of medium sized fruit, light to dark red, very juicy. Season June.

***MONTMORENCY**—Large, bright crimson, very juicy, strong, upright grower and one of the best late varieties. Season July.

WRAGG—Large, dark crimson nearly black when ripe, firm, juicy. July.

ENGLISH MORELLO—Large, dark red, juicy, tree somewhat dwarf in growth. July.

CURRANTS

VICTORIA—A standard market variety, always reliable, dark red, very productive, berry medium to large, good quality, season early. 10c each; \$1.00 per doz.; \$4.00 per 100.

PRINCE ALBERT—Large size, bright red, productive, ripens late. 10c each; \$1.00 doz.; \$4.00 per 100.

NORTH STAR—Strong, vigorous grower, medium size, bright red, season early. 10c each; \$1.00 per doz.; \$4.00 per 100.

L. B. HOLLAND—A medium sized late variety; a strong grower and very prolific; bush attains to immense size; fruit light red, hanging in long clusters; acid. 10c each; \$1.00 per doz.; \$4.00 per 100.

LONDON MARKET—A strong vigorous grower, an early and abundant bearer, berry of large size and deep, rich crimson, fine quality; bunches long, mid-season to late. 10c each; \$1.00 per doz.; \$4.00 per 100.

WILDER—A new variety largely grown for market, bunch and berry very large, dark rich red, and good quality. Always brings the top price. 10c each; \$1.00 per doz.; \$4.50 per 100.

POMONA—A new early variety, very desirable, medium to large size, bright crimson, very productive, of good quality, a good shipper and a leading market sort. 10c each; \$1.00 per doz.; \$4.50 per 100.

WHITE GRAPE—A large sized standard white variety of finest quality. 10c each; \$1.00 per doz.; \$4.50 per 100.

PERFECTION—A seedling of Fay's and White Grape. The color in bright red. Size as large or larger than Fay, size of berry being maintained well to the end of bunch. Very productive, resembling White Grape in this respect. Ripens about mid-season. Quality, rich, mild sub-acid; plenty of pulp and few seeds. Vigorous in bush with large healthy foliage. Habit of growth is intermediate between Fay and White Grape. Price each 25c; \$2.00 doz.; \$15.00 hundred.

GOOSEBERRIES

DOWNING—Strong upright, vigorous grower, very productive, medium size, thin bright green and of first quality. The standard market variety. 15c each; \$1.25 doz.; \$9.00 per 100.

TRANSPARENT—Bush, vigorous, hardy, and very productive, medium size, thin skin but berry is firm and ships fairly well. Entirely free from mildew. 15c each, \$1.25 per doz.

CARRIE—A seedling introduced by Hon. Wyman Elliott of Minneapolis, Minn., bush a strong vigorous grower, and very productive. Fruit large to very large, fine quality. A decided addition to our gooseberry list. 2 year bushes, 25c each.

BLACKBERRIES

ANCIENT BRITON—A standard market variety, fruit large, juicy, fine, strong grower producing profitable crops. Season late. 50c per doz.; \$1.50 per 100; \$12.00 per 1000.

SNYDER—Strong vigorous grower and very hardy, medium to large size, very productive, good quality, ripens early. 50c per doz.; \$1.50 per 100; \$10.00 per 1000.

RASPBERRIES



KING RASPBERRY.

KING, a very promising new early variety of undoubted merit. Large size, firm, bright scarlet, a good shipper. It is large, bright red, quite firm and of good quality. 25c doz.; \$1.00 per 100; \$7.50 per 1000.

MILLER—Very early, large size, bright red; stout, vigorous grower. Very productive and firm enough to ship. 25c per doz.; 75c per 100; \$6.00 per 1000.

CUTHBERT—An old standard variety, well and widely known. In the extreme north needs winter protection. Strong, vigorous grower, berries very large, conical, rich crimson, very fine, productive, late, of first quality. 25c per doz.; 75c per 100; \$6.00 per 1000.

BRANDYWINE—Medium, roundish conical, bright red, very firm, a good market berry and valuable as a shipper. 25c per doz.; 75c per 100; \$6.00 per 1000.

COLUMBIAN—(Purple) Very large, roundish, purple. Bush a strong grower and very productive. In the extreme north needs winter protection. Flesh firm, juicy sub-acid. 35c per doz.; \$2.00 per 100.

***CUMBERLAND**—Very large, black, firm and of first quality. Strong mid-season. 25c doz.; \$1.25 per 100;

vigorous grower and very productive. Early to \$10.00 per 1000.

X ***PLUM FARMER**—A variety from Northern New York, and a few days later than Palmer; maturing the entire crop in a very short period, making one of the most profitable early market sorts. The berries are thick-meated, firm with a bloom similar to Gregg. Berry large and very attractive when picked ready for market. 50c per doz.; \$1.50 per 100; \$12.00 per 1000.

X ***OLDER**—Large roundish, firm, early and a sure cropper, vigorous grower and very hardy. 25c per doz.; \$1.25 per 100; \$9.00 per 1000.

X ***KANSAS**—Strong grower, productive, early, firm enough to ship, one of the best, black. 25c per doz.; \$1.25 per 100; \$9.00 per 1000.

X **MOHLER**—Medium upright grower productive, medium to large size,—early—not as firm as some others. Black. 25c per doz.; \$1.25 per 100; \$9.00 per 1000.

X **CONRATH**—Strong grower, much like Kansas but not as early or as firm, black. 25c per doz.; \$1.25 per 100; \$9.00 per 1000.

X **GREGG**—Large size, late, firm and of first quality. Strong grower. An old market variety, black. 25c per doz.; \$1.25 per 100; \$10.00 per 1000.

X **NEMAHA**—Similar to Gregg, but more vigorous in growth, very popular, late, black. 25c per doz.; \$1.25 per 100.

GRAPES

Strong 2-Year Vines.

X 10c each; \$1.00 per doz.; \$6.00 per 100 except as noted.

X **CONCORD**—(Black) Too well known to need much description; is considered by many to be the best all around grape grown; is extremely hardy, vigorous and productive; bunches large, compact; berries large, juicy, buttery and sweet; will succeed well almost anywhere. 10c each; \$1.00 per doz.; \$4.00 per 100.

X **CAMPBELL'S EARLY**—(Black) A strong, vigorous and hardy sort; ripens early, very productive; berry large, black with blue bloom; tender, sweet and rich; is a good shipper and a long keeper and a good market variety. 25c each; \$2.50 per doz.; \$15.00 per 100.

X **WORDEN**—(Black) A seedling of Concord, vine is vigorous and hardy; an early and productive variety; bunch large and compact, berry round, black with blue bloom, pulpy, juicy, and very pleasant; ripens several days earlier than the Concord.

X **MOORE'S EARLY**—(Black) Hardy and prolific; bunch large compact, berry round, black with heavy blue bloom; quality better than Concord. A good market variety; ripens two weeks ahead of Concord.

X **AGAWAM**—(Red) (Rogers No. 15) Bunch large, compact, shouldered, berry large, dark red, tender, juicy and of fine quality. Later than Concord.

X **BRIGHTON**—(Red) Vigorous and hardy; bunch medium to large, berry large; flesh tender, rich, sweet and of first quality. Ripens with Concord.

X **DIAMOND**—(Moore's Diamond) (White) Vigorous and productive; free from mildew; bunch large and compact, somewhat shouldered; berry medium size, greenish white; berry tender, juicy and nearly transparent, sweet and rich. Ripens ten days before Concord.

ASPARAGUS

We have three varieties that are grown largely here for the market and they are reliable.

X **CONOVER'S COLOSSAL**—This good old variety is known everywhere is of large size, rapid in growth and of good quality.

Price, large two year old plants, 25c per 12; 50c per 100; \$4.00 per 1,000.

X **PALMETTO**—A valuable new variety, and is planted very largely. It is larger than Conover, fully as early and the flavor is excellent.

Two year old plants, 25c per 12; 50c per 100; \$4.00 per 1,000.

X **COLUMBIAN MAMMOTH WHITE**—This variety is white and stays white longer than the others. As some markets demand a white variety this is a very profitable one to grow in such cases. It is a very vigorous grower and very prolific.

Price: 2 yr. old plants, 25c per 12; 50c per 100; \$4.00 per 1,000.

RHUBARB

This deserves to be ranked among the best early fruits in the garden. It affords the earliest material for pies and tarts, continues long in use, is valuable for canning.

X **LINNAEUS**—Large, early, tender and fine.

X **VICTORIA**—Very large, long stocks; a great market sort.

10c each; 75c per doz.; \$4.00 per 100.

ORNAMENTAL TREES

4 to 6 ft., 15c each; \$1.50 per doz.; \$10.00 per 100.

6 to 8 ft., 25c each; \$2.50 per doz.; \$15.00 per 100.

8 to 10 ft., 50c each; \$4.00 per doz.; \$30.00 per 100.

ELM, AMERICAN WHITE—The noble, spreading, drooping tree of our woods. One of the grandest of park or shade trees.

ASH, WHITE—Rapid growing tree, of fine, symmetrical outline. A valuable street or park tree and should be extensively planted.

BIRCH, WHITE—A beautiful native tree, particularly in the northern part of the country. Its shining white bark and slender dark brown branches make it a conspicuous and very attractive object. Foliage large and handsome.

BOX ELDER—A fine, rapid growing tree, with handsome, light green pinated foliage and spreading head; very hardy.

CATALPA—A native of the South. A rapid growing beautiful tree, with very large heart-shaped leaves and pyramidal clusters of white and purple flowers a foot long. Blooms late in July.

LINDEN—(American) A rapid growing, large, beautiful native tree. Flowers very fragrant.

CAROLINA POPLAR—Takes front rank among best of poplars; it is one of the most rapid growers among shade trees. Its branches spread just enough to give it a symmetrical appearance. It has advantages over other shade trees because it will grow on any kind of soil, swampy or muck, light or heavy. Its roots penetrate the hardest soil, it withstands all hardships and thrives in places where others fail to live. It is easily started and gives shade in a short time. Its leaves are large and stay green till quite late in the fall.

MAPLE SILVER—(Soft) A hardy, rapid-growing native tree of large size. Valuable for producing a quick shade. Excellent for street planting.

MOUNTAIN ASH—Very hardy and handsome with fine clusters of scarlet berries hanging on the trees in winter; a beautiful tree for the lawn.

BIRCH—(Cut-Leaf Weeping) Erect, stately, rapid growing tree, with long slender pendant branches, delicately cut leaves and silvery white trunk; especially fine when near evergreens; hardy; the most excellent weeping tree on the list. 6 to 8 feet \$1.00 each; \$10.00 pr doz.

EVERGREENS

	Each	Doz.	100
Norway Spruce, 2 feet .....	.25	\$2.00	\$15.00
Norway Spruce, 12 to 18 inches .....	.15	1.50	10.00
Balsam Fir, 2 to 3 ft. ....	.25	2.00	15.00
Am. Arborvitae, 2 to 3 ft. ....	.25	2.00	16.00
Am. Arborvitae, 18 to 24 inches .....	.15	1.25	10.00
Pines, 2 to 3 feet .....	.20	2.00	15.00

ROSES

2-Year Bushes 18 to 24 inches of wood, 35c each; \$3.50 per doz.; \$20.00 per 100.

HYBRID PERPETUALS.

GEN. JACQUEMINOT—Deep red, free bloomer, fragrant, large size one of the finest.

M. P. WILDER—Deep red, one of the finest red roses. Large size and full. Free bloomer.

ULRICH BRUNNER—Bright red, large size, fragrant. Very fine.

CLIO—Pink, large, fine in form either as bud or open flower. Very free bloomer. The finest pink Hybrid Perpetual.

JOHN HOPPER—Pink, large and full and a free bloomer; fragrant.

MADAM PLANTIER—White, large size, and very full, very hardy.

COQUETTE DES BLANCHE—White, medium size and full. Bloom in clusters. One of the best.

ANNA DE DIESBACH—Brilliant rose, large and very fragrant. Vigorous grower. and persistent bloomer.

MAGNA CHARTA—Bright pink suffused with carmine, large size. Strong upright grower, vigorous and healthy. One of the best.

PAUL NEYRON—The largest rose in cultivation, blooms often measure five inches in diameter; strong, vigorous grower. Pink. Very fresh and attractive.

ROSA RUGOSA ALBA—Bright shiny green foliage, flowers pure white, blooms in clusters. Very hardy; needs no winter protection.

MOSS ROSES.

BLANCHE MOREAU—Vigorous grower and hardy. Flowers white, large, full and perfect in form.

LUXEMBURG—Bright crimson, large size and beautifully mossed.

CLIMBING ROSES.

DOROTHY PERKINS—Beautiful shell pink, full and double, large size for cluster rose. Closely resembles the Crimson Rambler.

CRIMSON RAMBLER—The most beautiful crimson climbing rose. Flowers in large pyramidal clusters of from 30 to 40 blooms, strong grower and hardy.

BALTIMORE BELLE—Blush white changing to white, blooms in clusters, flowers large and full.

QUEEN OF PRAIRIE—Pink, large, full, vigorous grower and blooms freely.

SHRUBS

2 to 3 feet. 25c Each. \$2.50 per Doz. Except as Noted.

SPIREA VAN HOUTTII—(Bridal Wreath) Large white flowers, early bloomer. "A snow bank of bloom." The finest of all the shrubs.

SPIREA BUMALDA—Dwarf but vigorous grower, blooms freely during mid-summer and autumn. Rose color. Very desirable.



HYDRANGEA P. G.

HYDRANGEA P. G.—A fine shrub, blooms August and September, large white flowers pyramidal shape, often a foot long. This can be pruned into tree form and will make a very large shrub often upwards of eight feet in height.

SPIREA SORBIFOLIA—White, medium size, vigorous grower. August.

SPIREA BILARDI—Bright with dense panicles of rich pink flowers. July-August.

GOLDEN ELDER (*Sambucus Aurea*)—Beautiful golden yellow foliage, fine for single specimens or used in massing with other shrubs or alone.

SNOWBERRY (*Symphoricarpos Alba*)—Vigorous and hardy. Berries white.

INDIAN CURRANT (*Symphoricarpos Rubra*)—Similar to above, berries red in color.

BERBERIS THUNBERGII—Dwarf in growth with graceful drooping branches. Yellow bloom, scarlet fruit, foliage green changing to scarlet and gold in the fall.

PURPLE LEAVED BARBERRY—Very similar to the common barberry but differs in that the foliage is a rich purple.

COMMON BARBERRY—A hardy native shrub, strong, vigorous upright grower, foliage green, fruit dark red.

GOLDEN WILLOW, LAUREL LEAF WILLOW, JAPAN QUINCE—Much used in massing shrubs and are valuable in this connection.

WEGELIA ROSEA—Blossoms in June, large trumpet shaped flowers of rose color that fade to nearly white. Very desirable.

WEGELIA VARIEGATED—Resembles Wegelia Rosea; has variegated green and white leaves. Very choice.

WEGELIA Eva Rathka—Similar to W. Rosea but has very fine dark rich red blossoms. Very choice. Each, 35c.

HYDRANGEA ABORESCENS—"Hills of Snow." A new shrub but one that will give very satisfactory returns. Flowers of large size pure white, similar in shape to the Snowball but much larger. Blossoms freely from June to August. Each 35c, doz. \$3.50.

LIGUSTRUM—(Privet). Amoor River North. A fine hedge plant. Curving branches with grayish leaves; retains its color well into the Winter. We have tested it for three years and so far it has shown no injury from the winter, and is remarkably resistant to drouth. Each 25c, doz. \$2.00.

TAMARIX AFRICANA—Tall growing shrub with fine feathery foliage like that of the Juniper; small pink flowers in April or May. Each 35c, doz. \$3.00.

RUSSIAN OLIVE—Tree attains a height of from 20 to 30 feet, bark dark green, wood very heavy and burns like a candle (called by some the European Candle Tree), foliage rich silver color, willow shape; flowers deep golden and very fragrant; hardy. It is a beautiful ornamental tree, and should be in every collection.

SYRINGA (Alba Grandiflora)—A large vigorous, upright growing shrub. Flowers white, blooms very freely in June.

LILACS—Purple, white and variegated.

SNOWBALL—A well known shrub, large white flowers latter part of May.

HONEYSUCKLE—(Bush) Red and white. Blossoms in June.

CLIMBING VINES

25c each; \$2.50 doz.

SCARLET TRUMPET HONEYSUCKLE—(Climbing) Red, strong, rapid grower, blooming all summer.

BITTER SWEET—One of the best native climbing vines, a vigorous grower and free bloomer, and very ornamental, even in late fall with bright red berries, which it retains all winter; needs no protection.

JAPAN IVY—One of the hardy climbers, clings to the smoothest surface.

AMERICAN IVY—(Virginia Creeper) Native climber too well known to need description.

CLEMATIS

2-Year, 35c each. \$3.00 per dozen.

In planting the Clematis be careful to put them in quite deeply even to 4 to 6 inches below the surface. This will often prevent loss by the breaking off of the vine just where it leaves the root. Also be sure that they are well firmed in to prevent drying out.

C. JACKMANNII—A very profuse blooming variety with flowers from four to six inches in diameter, of an intense violet-purple color borne successionaly in continuous masses on the summer shoots. The very best sort for general planting.

C. HENRYII—Fine bloomer; flowers large, or a beautiful creamy white, consisting generally of from six to eight sepals. June to October.

C. MADAME EDOURD ANDRE—Flowers large, or a beautiful bright velvety red, very free flowering and continuous bloomer.

C. PANICULATA—A great novelty. One of the most desirable, useful and beautiful of hardy garden vines, a luxuriant grower, profuse bloomer with fine foliage. Flowers

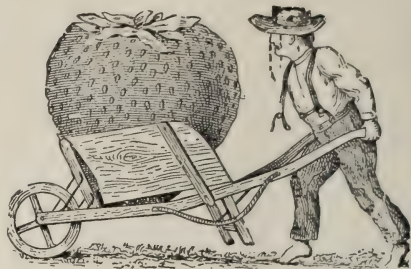
of medium size, very pretty and fragrant, produced in the greatest profusion in late summer.

PEONIES—Red, white and pink. Each 25c; doz. \$2.50; 100, \$15.00.

DAHLIAS—Red, white and lavender variegated Each 25c.

STRAWBERRIES

To this department we give special attention and the plants we offer are equal to any grown, are carefully graded, and no small, inferior ones sent out; they are fresh dug from new beds that have never fruited, and are shipped to our customers while in fresh, vigorous condition. They are not held in the packing house till half their vitality is gone. We ship in baskets or light boxes, and all plants are neatly trimmed and tied in bunches of 25. They are carefully packed and we guarantee them to arrive in good condition when shipped by express. We do not recommend freight shipments for this class of stock.



Those varieties which are strong growers and make a heavy stand of plants are more reliable than those which only make a moderate growth. When we prove a variety to be inferior to the standards it is discarded, and while all varieties may not succeed the same as with us, we judge them by actual test in field culture grown with the object of marketing fruit at a profit.

Plant two by four feet on thoroughly prepared ground, cultivate often and when you have a solid matted row two feet wide, restrict the growth, (don't let a weed grow) mulch in fall with straw or some coarse material free from weed seed, remove a part of it the following spring and place between the rows as mulch.

Varieties marked "Imp." are imperfect in blossom and must be set with "Per." perfect flowering kinds.

Varieties marked * we especially recommend for general cultivation.

NOTICE—The prices below are for plants spring of 1913. To those needing plants the coming August or September the price will be \$1.00 per 100.

We have a fairly good stand of plants but as the demand is very great we advise ordering early if you wish to be sure of your plants. Many will be disappointed who delay ordering until planting time and then find the grower is sold out. Order now.

If you want the best plants, true to name, and properly handled, place your orders with us. We guarantee satisfaction and will be pleased to have you visit our nursery and inspect our stock.

We will furnish plants at the thousand rate in assortment of varieties not less than 250 of a variety. At the hundred rate we will furnish assortment not less than 25 of a variety. Special prices quoted on lots of 20,000 or more.

NOTICE—To parties wishing plants sent by mail add 15 cents per hundred to cover cost of postage and packing. We can ship any distance by mail and plants will arrive in fine condition.

AROMA—Per. Medium to large, roundish, conical form, berry bright red and of good quality. Plant strong but not a free runner; moderately productive, season late.

AMANDA—Per. Strong, vigorous plant, deep rooted and resists drouth. Large to very large, deep crimson, fine, mild flavor, firm. Mid-season to late.

***BEDERWOOD**—Per. Medium size, roundish regular form, moderately firm, very productive and of good quality. An early variety of strong vitality and profitable for near market.

BRANDYWINE—Per. A large late dark red berry of good quality. A large plant carrying the bloom high, somewhat above the foliage, is easily affected by frost. One of the best late varieties.

BUSTER—Imp. Large, mid-season to late, plant vigorous and healthy, with large dark green foliage, quite resistant to drouth. Berries hold size to the end of season. A new variety of merit.

CLYDE—Per. Large to very large roundish regular form, bright scarlet, moderately firm, good quality, mid-season to late. A strong plant but not a free runner, yet producing large crops of fine fruit which hold to the end of the season. Is one of the best all 'round varieties for home or market.

CARDINAL—Imp. Medium to large, nearly round, smooth and uniform, bright red and of good quality. Ripens evenly, no green tips. Flesh dark, firm, mid-summer to late. A new variety of merit.

COOPER—Per. Mid-season to late, large size, conical, dark red, of fine quality and firm enough to ship.

ENHANCE—Per. Late, very productive, medium to large, irregular shape, a good shipper.

FENDALL—Imp. Large to very large, irregular form, rich glossy red. Plant a strong grower with light green foliage. Has yielded 16,800 qts. per acre it is claimed. A new variety of merit.

GLEN MARY—Per. Very vigorous and productive, large size, irregular shape, very firm, late, ships well. Does not always ripen evenly, plants are large but not free runners.

HAVERLAND—Imp. Early, medium size, conical form, light color, inclined to be soft. Plant a good grower and for home market is all right.

HIGHLAND—Imp. Medium to large, bluntly conical. Bright scarlet, color extending through the berry. Plants large, strong and vigorous. Bloom imperfect and quite resistant to cold. Firm enough to ship, but not for excessively long distances. Very productive. A new variety from which we expect great results.

HERITAGE—Per. Large, regular form, dark shiny crimson to the center of the berry. Mid-season to very late; large vigorous plant, deep rooted and very productive. Worthy of trial.

KING EDWARD—Per. Large, conical, bright crimson, firm, mild and good flavor. Claimed to be the largest berry grown.

KLONDYKE—Per. Large to very large roundish conical regular form, very productive, late, deep red and of finest quality. A strong grower and one of the best but will not class as a shipper.

***LOVETT**—Per. Medium to large, dark red, conical, very productive, a vigorous grower and one of the best. A good shipper. This is one of the old reliable sorts and seldom fails to produce a large crop.

***MARIE**—Imp. Medium to large, roundish irregular form, early, light colored and of good quality. Plant a vigorous grower and very productive; berries of even size holding well to end of season. A valuable variety.

MANHATTAN—Per. Large to very large, regular, bright red, firm and will keep well after being picked. Late. Is worthy of trial.

NORWOOD—Per. A new variety of merit. The plant is strong and healthy, making a liberal but not excessive number of strong runners. The berry is conic and regular in shape; the quality is unsurpassed and the size unequaled, some attaining enormous size. Color bright red all the way through, growing darker with age; firm, a good keeper and ships well. Holds its size well through the season and remains in bearing a long time.

OZARK (Early Ozark)—Per. Large to very large, regular form, firm, and of good quality. Plant vigorous and healthy and very productive; blossoms large and rich in pollen. Said to be the "largest extremely early berry ever introduced."

OHIO BOY—Per. Large, and sometimes rather rough; dark red, good quality. A rank grower making a good stand of plants.

OSWEGO—Per. Very large, bright red, roundish conical, moderately firm, of good quality. Plant is large, vigorous and productive. A moderate plant maker.

***PARSON'S BEAUTY**—Per. Medium to large, roundish conical form, dark red, firm and a good shipper, mid-season. A large, strong plant and a free runner; produces large crops of fine fruit, berry holding size well to the end of season.

PINE APPLE—Per. Large, round, regular, fairly firm, productive and its pine apple flavor makes it a valuable new variety. Plant a strong vigorous grower.

***SPLENDID**—Per. Very productive, firm, medium to large, roundish regular form and of first quality; a vigorous grower but inclined to rust, yet is one of the good market varieties.

***SAMPLE**—Imp. Medium to large, roundish conical, dark red, very firm, quality good, a strong vigorous grower and very productive, season late, and a first-class market berry. One of the best pistillates we have.

***SENATOR DUNLAP**—Per. Medium to large, conical, dark red, firm and of first quality, mid-season. A vigorous grower and usually makes too many plants for best results, unless growth is restricted. It is as productive as Warfield, berries are better colored and a third larger. The best market variety and no list is complete without it.

SARATOGA—Per. A seedling of Sample and Glen Mary and resembles both somewhat. Vigorous healthy grower. Medium to large size, deep red, roundish and of good quality. Mid-season. Very productive; having been picked at the rate of 5000 qts. to the acre at a single picking.

STEVEN'S LATE CHAMPION—Per. Large size, long, slightly flattened, bright red, firm and of fair quality. The flowers and berries are well protected by the ample foliage. Will keep well after being picked.

WARFIELD—Imp. Medium size, roundish conical, dark red, very firm and a good shipper. A leading market variety; perhaps more largely grown than any other. This and Senator Dunlap make a fine pair.

EVERBEARING STRAWBERRIES.

These are no longer an uncertain or accidental crop; but have come to stay. It is not expected they will supercede the June ripening varieties, but they make a splendid supplementary crop, lengthening the strawberry season about four months.

The most of these varieties bear too much and to secure the best results as to size the bloom should be cut off until about three or four weeks before berries are wanted; and even then some varieties will bloom so freely they cannot ripen all the fruit. For the amateur let them bear what you wish and make what plants they will. If you want fruit keep off all runners, and if you want plants keep off all fruit. We offer the following kinds but make no recommendation regarding them. At the prices named dozen lots will be sent by mail.

FRANCIS—Per. This is probably the best of all the fall bearing sorts. A persistent bearer on both old plants and on the new layers, often fruiting before the young plant has taken root. The young plants are inclined to be rather small at first but when started they make vigorous, healthy growth. Fruit large, irregular, good quality. \$2.50 doz.

AMERICUS—Per. One of the best of the fall bearing varieties. Plant is a strong grower, healthy and winters well after bearing in the fall. Fruit large and of fine quality. Does not fruit quite as early in fall as the Francis but holds in fruit later than others. \$2.50 per doz.

SUPERB—Per. Large, dark, roundish, dark colored, glossy, of first quality. Plant is about average size, strong grower and winters well. A good plant maker. One of the best. \$2.00 per doz.

PRODUCTIVE—Imp. Medium to large, good quality, very productive, bears only on the parent plants and for best results should be grown in hills. A strong vigorous grower and good plant maker. One of the best ever bearing varieties. \$2.50 per doz.

METEOR—Per. Medium to late. A strong grower with long bushy roots, very productive. Large, dark red and glossy. \$2.50 per dozen.

PROGRESSIVE—(Rockhills No. 16) Originated by Harlow Rockhill of Iowa and said by him to be his best variety, among the many he has produced. Large size and fine quality. \$2.00 per doz.

AUTUMN—Imp. A strong grower of medium to small plants; very productive, setting more fruit than the plants can ripen. Berries medium to small but of fine quality. \$1.00 per dozen.

PRICE LIST OF STRAWBERRY PLANTS SPRING, 1913

Name	Season	Doz.	100	1000
Aroma, Per., Late		\$0.25	\$0.60	\$5.00
Amanda, Per., Mid-season		1.00		
Bederwood, Per., Early		.25	.60	3.50
Brandywine, Per., Late		.25	.60	4.00
Buster, Imp., Mid-season		.40	1.00	
Clyde, Per., Mid-season		.40	.60	4.00
Cardinal, Imp., Mid-season		.25	1.00	
Cooper, Per., Late		.40	1.00	
Enhance, Per., Late		.25	.60	4.00
Fendall, Per., Mid-season		.40	1.00	
Glen Mary, Per., Late		.25	.60	
Haverland, Imp., Early		.25	.60	
Highland, Imp., Mid-season		.25	1.00	
Heritage, Per., Late		.40	1.00	
Ideal, Per., Late		.50		

Name	Season	Doz.	100	1000
King Edward, Per., Late		.40	1.00	.
Klondyke, Per., Late		.25	.60	4.00
Lovett, Per., Mid-season		.25	.60	3.50
Marie, Imp., Early		.25	.60	4.00
Manhattan, Per., Late		.75		
Norwood, Per., Mid-season		.40	.75	6.00
Ozark (Early Ozark), Very early		.40	.75	
Ohio Boy, Per.		.50		
Oswego, Per., Mid-season		.25	.60	5.00
Parson's Beauty, Per., Late		.25	.60	4.00
Pine Apple, Per., Late		.50		
Splendid, Per., Mid-season		.25	.60	3.50
Sample, Imp., Late		.25	.60	4.00
Senator Dunlap, Per., Early		.25	.0	3.50
Saratoga, Per., Mid-season		.40	1.00	.
Steven's Late Champion, Per., Late		.25	.60	4.00
Warfield, Imp., Early		.25	.60	3.50

EVERBEARING VARIETIES.

Francis, Per., Americus, Per., Productive, Imp., Meteor, Per., at \$2.50 per dozen.
 Progressive and Superb at \$2.00 per dozen.
 Autumn at \$1.00 per dozen.

STRAWBERRY BOXES.

We carry a line of berry boxes and will quote prices on application.

TREE PROTECTORS.

We offer veneer tree protectors, the best cheap protector on the market. Will last 2 to 4 years. 25c per doz.; \$1.00 per 100. Special prices on larger quantities.

INDEX

Announcement	3	Grapes	8
Apples and Crabs	4-5	Ornamental Trees	9
Blackberries	7	Pears	5
Certificate, License	16	Plums	6
Cherries	6	Raspberries	7-8
Clematis	11	Roses	9-10
Climbing Vines	11	Shrubs	10-11
Currants	6-7	Spraying Calendar	2
Evergreens	9	Strawberries	12-15
Garden Roots	8	Strawberry Boxes	15
Gooseberries	7		

THE UNIVERSITY OF WISCONSIN
AGRICULTURAL EXPERIMENT STATION
STATE NURSERY AND ORCHARD INSPECTION
Nursery Certificate-License No. 33. (Resident)

This certifies that the Nursery Premises of M. S. Kellogg (Kellogg's Nursery, Janesville, Wisconsin, including 60 acres of stock have been inspected by an official state inspector in accordance with Chapter 434, Laws of Wisconsin, 1911, and Licence is Hereby Granted to the owners of the herein named nursery to sell and ship nursery stock, which has been officially inspected, for one year ending October 1, 1913, provided that a tag on which a certified copy of this license has been printed, is attached to each package, bundle, bale, box, or car-load lot so shipped.

This Certificate-Licence is void after October 1, 1913, but may be previously revoked for cause.

H. L. RUSSELL,
Director.

Issued at Madison, Wis.,

September 18, 1912.

J. G. SANDERS,
State Orchard and Nursery Inspector.